

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A display device, setting a value of a current allowed to flow to an electro-optic element of at least one ~~each~~ pixel so as to drive the electro-optic element on the basis of the current, wherein the pixel includes:

a first wiring for allowing the current to flow to the electro-optic element;

a first active element, provided in series to the electro-optic element so as to be positioned in a path for allowing the current to flow from the first wiring to the electro-optic element, which has a control terminal for controlling conductance of the first active element;

a second active element, provided in series to the electro-optic element and the first active element so as to be positioned in the path, which has a control terminal for allowing/disallowing conduction;

an electric charge retaining section for storing electric charge so as to apply a voltage corresponding to thus stored electric charge to the control terminal of the first active element as a control voltage for controlling the conductance of the first active element;

a third active element, provided in a path for supplying the electric charge to the electric charge retaining section, which has a control terminal for allowing/disallowing conduction, said third active element causing the electric charge retaining section to retain the electric charge by disallowing conduction, so that the pixel has only said first, second and third active elements;

wherein a current source circuit and a voltage source circuit are connected to the first wiring in a switchable manner;

a second wiring for applying a control voltage for allowing/disallowing conduction to the control terminal of the second active element; and

a third wiring for applying a control voltage for allowing/disallowing conduction to the control terminal of the third active element.

2-4. (Canceled)

5. (Currently amended) The display device as set forth in claim ~~[[3]]~~ 1, wherein a first operation is performed, and a second operation is performed thereafter, said first operation being such that: the current source circuit is connected to the first wiring so as to set the value of the current allowed to flow to the electro-optic element of the pixel, said second operation being such that: the voltage source circuit is connected to the first wiring so as to allow the current whose value has been set by performing the first operation to flow to the electro-optic element of the pixel.

6. (Canceled)

7. (Original) The display device as set forth in claim 5, wherein:
the current source circuit outputs a plurality of current values, and
the first operation and the second operation that is performed after the first operation are performed plural times at a predetermined period.

8. (Canceled)

9. (Currently amended) A display device, setting a value of a current allowed to flow to an electro-optic element of each pixel so as to drive the electro-optic element on the basis of the current, wherein the pixel includes:

a firstly-ordered wiring for allowing the current to flow to the electro-optic element;

a firstly-ordered active element, provided in series to the electro-optic element so as to be positioned in a path for allowing the current to flow from the firstly-ordered wiring to the electro-optic element, which has a control terminal for controlling conduction of the firstly-ordered active element;

an electric charge retaining section for storing electric charge so as to apply a voltage corresponding to thus stored electric charge to the control terminal of the firstly-ordered active element as a control voltage for controlling the conductance of the firstly-ordered active element;

a secondly-ordered active element, provided in a path for supplying the electric charge to the electric charge retaining section, which has a control terminal for allowing/disallowing conduction, said secondly-ordered active element causing the electric charge retaining section to retain the electric charge by disallowing conduction, so that each pixel has only said firstly-ordered active element, said secondly-ordered active element and a thirdly-ordered active element;

wherein a current source circuit and a voltage source circuit are connected to the firstly-ordered wiring in a switchable manner;

a secondly-ordered wiring for applying a control voltage for allowing/disallowing conduction to the control terminal of the secondly-ordered active element; and

a thirdly-ordered wiring for providing a reference voltage, which is a fraction of the voltage corresponding to the electric charge stored in the electric charge retaining section, to the electric charge retaining section.

10. (Canceled)

11. (Currently amended) The display device as set forth in claim ~~[[10]]~~ 9, wherein a first operation is performed, and a second operation is performed thereafter, said first operation being such that: the current source circuit is connected to the firstly-ordered wiring so as to set the value of the current allowed to flow to the electro-optic element of the pixel, said second operation being such that: the voltage source circuit is connected to the firstly-ordered wiring so as to allow the current whose value has been set by performing the first operation to flow to the electro-optic element of the pixel.

12. (Original) The display device as set forth in claim 11, wherein:
the current source circuit outputs a plurality of current values, and
the first operation and the second operation that is performed after the first operation are performed plural times at a predetermined period.

13-14. (Canceled)

15. (New) The display device of claim 1, wherein the active elements comprise transistors.

16. (New) The display device of claim 9, wherein the active elements comprise transistors.